

NVIDIA Tesla P40 24GB

Pascal PCIe 2016 16nm

OVERVIEW

12.0
FP32 TFLOPS

24 GB
VRAM GDDR5

346 GB/s
Memory Bandwidth

250 W
TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	47.0	8	Standard
FP32	12.0	32	Standard

MEMORY SPECIFICATIONS

Capacity	24 GB
Type	GDDR5
Bandwidth	346 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	250 W
Est. Max Power	288 W
FP32 Efficiency	0.05 TFLOPS/W
FP16 Efficiency	—

HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Pascal	Process Node: 16nm
Form Factor: PCIe	Launch Year: 2016	Variant: 24GB